L Number	Uite	Search Text	DB	Time stamp
2	91	((US-6421353-S or US-6324515-S or US-6272358-S or US-6070089-S or US-6134242-S or US-5790957-S or US-579953-S or US-5558093-S or US-6558093-S or US-6558093-S or US-6558093-S or US-6558093-S or US-6558093-S or US-657855893-S or US-6785893-S or US-678589-S	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/25 08:37
1	4	and (@pd @prad @ad)<=20010531)) and (@pd @prad @ad)<=20010531 (704/.cds, and (@pd @prad @ad)<=20010531) and ((PCM and packet) with mode with switch\$4) same vocoder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/25 09:12
3	4	((704).ccls, and (@pd @prad @ad)<=20010531) and ((PCM and packet) with mode with switch\$4) same vocoder) and mobil\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/25 08:39
4	4	((704/.ccis. and (@pd @prad @ad)<=20010531) and ((PCM and packet) with mode with switch\$4) same vocoder) and (mobil\$4 or terminal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/25 08:59
5	3	vocoder) and (mobil\$4 or terminal) and packet same pcm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/25 09:08
6	3	(((704/.ccls. and (@pd @prad @ad)<=20010531) and ((PCM and packet) with mode with switch\$4) same vocoder) and (mobil\$4 or terminal) and packet same pcm) and (voice speech)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/25 09:09
7	3	(((704/.cds. and (@pd @prad @ad)<=20010531) and ((PCM and packet) with mode with switch\$4) same vocoder) and (mobil\$4 or terminal) and packet same pcm) and (voice speech) with packet	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TD8	2004/04/25 09:10
9	12 9	(US-6421353-\$ or US-6272358-\$ or US-5790957-\$ or US-5550893-\$ or US-6622017-\$ or US-5729536-\$ or US-6324515-\$ or US-6134242-\$ or US-670089-\$ or US-5903862-\$ or US-5956673-\$ or US-6363339-\$).did. ((US-6421353-\$ or US-6272358-\$ or US-5790957-\$ or US-5550893-\$ or US-6622017-\$ or US-5729536-\$ or US-6324515-\$ or US-6134242-\$ or US-6070089-\$ or US-5903862-\$ or US-5956673-\$ or US-6363339-\$).did.) and (voice speech) with packet	USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/25 09:09 2004/04/25 09:12

Search History 4/25/04 10:15:52 AM Page 1 C:\APPS\EAST\Workspaces\09871561.wsp

10	1 1	(704/.ccls. and (@pd @prad @ad)<=20010531) and ((PCM and packet) with mode with switch\$4) same	USPAT;	2004/04/25 09:12
10	1	vocoder same (voice speech) with packet	US-PGPUB;	l .
	1 1	700000 02.110 (1010 0F1011), 1111 F1111	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	1 1	09/871,561	USPAT;	2003/11/04 07:59
	1 1		US-PGPUB;	
	1		EPO; JPO;	
	1		DERWENT;	
	1		IBM_TDB	I
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	1	"5754537" "5959981" "6484110" "5452289" "5471470" "5500859" "5559793" "5574725" "5577041"	DERWENT;	1
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) and (dual or analog with digital\$4)		
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		"5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251"	EPO; JPO;	
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) and (pulse with code) and packet		
-	11	((("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370"	USPAT;	2003/11/04 09:06
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) and @ad<=20000609) and (pulse with code) and packet		
-	9	(((("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370"	USPAT;	2003/11/04 09:25
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	1	"5754537" "5959981" "6484110" "5452289" "5471470" "5500859" "5559793" "5574725" "5577041"	DERWENT;	ì
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) and @ad<=20000609) and (dual or analog with digital\$4)) and (pulse with code) and packet	1	
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) and (switch\$4 chang\$4 alter\$4)	!	<u></u>

4 ((((("555083" "5-) 3" "575458" "606457" "579536" "5324515" "592084" "6272190" "647" "15320" "1576452" "1580503" "579632" "15807053" "590981" "645503" "579632" "5976585" "59767685" "5976985" "6158032" "5977641" "15800049" "5973257" "5973268" "574627" "5976328" "574725" "5577641" "15800049" "5973257" "5973268" "574627" "5790532" "2005899" "5315570" "5953319" "5331460" "154269" "59764595" "60094595" "6009389", nn) and (((dual or analog with digitals)) or (pulse with code)) and packet same ((withch4 chang4 alter44)) and ((("555083" 8227215" "5970325" "5005389" "627255" "5970325" "5005005" "50098 "597325" "557425" "5577041" "500049" "501325" "546427" "5905329" "5013424" "5222251" "546472" "5905049" "501345			· ·		
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"\$404579" "\$49159" "\$49519" "\$002945" "\$009338" pn.) and (((fudia or analog with digital54)) or (putse with code) and packet same ((switch\$4 chang\$4 alter\$4))) and @ade=20000609] or ((*555098)" "6272190" "6477370" "5553204" "\$764082" "\$315763" "5754589" "6064857" "5729538" "5324515" "5920834" "6324215" "5920834" "632421" "5272190" "545972" 6070089" "6091969" "5537410" "557368" "5259684" "6272358" "5134242" "522251" "575437" "5959891" "634110" "55038991" "548110" "5503899" "55874725" "557741" "5600699" "5673257" "5673268" "5754268" "5754268" "575437" "5953319" "5381460" "5404579" "5481695" "5495519" "6002945" "6003338" pn.) and (switch\$4 chang\$4 alter\$4))) and ((((putse or pcm or analog)) with (digital or packel)) with vocoden)) and automatic\$4 4 ((((*5550893" "6421535" "5754589" 6064857" "5729538" "6324515" "5920834" "6272190" "6477370" "5535204" "5764337" "5593381" "553410" "5673268" "6259684" "6272358" "6314242" "5222251" "5673268" "5704528" "5704527" "55953319" "5381460" "5404579" "5481598" "548519" "6009458" "560089" "55737357" "5595381" "5597325" "5673268" "5604627" "5790532" "6205190" "5315570" "5953319" "5381460" "613602" "6370382" "621353" "5745289" "574425" "5790957" "6000199" "6002945" "6000398" "63134242" "5222251" "574535" "5745289" "574425" "5709537" "6000199" "613602" "6370387" "53410" "5673268" "6259684" "6272358" "6334515" "5920834" "6272190" "6477370" "5535204" "5746627" "5790537" "650089" "5574725" "5577085" "5740559" "6004857" "5770957" "6001899" "63134242" "5222251" "5746972" "5740587" "5729538" "5324515" "5920834" "6272190" "6477370" "5535204" "5746828" "5740559" "6004857" "5729538" "5324515" "5920834" "6272190" "6477370" "5953319" "5381460" "5404579" "5481598" "5404579" "5481598" "6004857" "5729538" "5537425" "5570957" "6001899" "6310322" "6370127" "5953319" "5381460" "5404579" "5481598" "6004857" "5790537" "6001899" "613022" "6370127" "5535204" "5746828" "5740507" "5790537" "6500689" "6370327" "5570459" "55704575" "5570457" "5570539" "5574725" "5577041" "5500689" "5557933" "5574725" "		Į.	"5673257" "5673257" "5673268" "5764627" "5790532" "6205190" "5315570" "5953319" "5381460"	IBM_TD8	
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and @ads=20000609] or ((15500831" 1642155" 15754589" 16064857" 15729536" 16324515" 15920834"		1) and (((dual or analog with digital\$4)) or (oulse with code)) and packet same ((switch\$4 chang\$4 alter\$4)))		
### ##################################			and @ad<=20000609) or ((#5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834"		
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and ((dual or analog with digital54)) or (pulse with code)) and packet same ((switch54 chang54 alter54))) and @ad<=20000609) or ((("5550893" "6421353" "5754569" "605757* "5920834" "5272190" "6477370" "5535204" "5764628" "5815503" "5749057" "6377685" "5790957" "6006189" "6138022" "6370127" "5459722" (6070089" 6001969" "537410" "5590859" "559793" "5574725" "5577041" "5690649" "5673268" "5764627" "5790532" "6272190" "6477370" "5953204" "5764528" "5673268" "5764627" "5790532" "620190" "5315570" "5953204" "5764528" "5744589" "6004857" "5795388" "6004857" "574589" "6009388"),pn. and (switch54 chang54 alter54))) and call adj request (("5550893" 6421353" "5754589" "6004857" "5729538" "6324515" "5920834" "6272190" "6477370" "55535204" "5764528" "6673268" "6573268" "659684" "6272358" "6138022" "6370127" "5754537" "5959881" "6484110" "5452289" "5471470" "5500659" "555793" "5577041" "5500649" "5673258" "5673268" "659684" "6272358" "6134242" "5222251" "5754537" "59593818" "6484110" "5452289" "5471470" "5500859" "5555793" "5577041" "18M_TDB ((((("5550893" "6421353" "5754588" "6604857" "5790532" "6009388"),pn. and call adj request (((("5550893" "6421353" "574957" "6377685" "5790957" "6006189" "6138022" "6370127" "5754537" "595328" "574057" "57764528" "5790957" "6006189" "6138022" "6370127" "5754537" "5959381" "6484110" "5452289" "5471470" "5500859" "5557038" "5574725" "5577041" "18M_TDB (((((1)4) or analog with digital54)) or (pulse with code)) and packet same ((switch54 chang54 alter54))) and ((dual or analog with digital54)) or (pulse with code)) and packet same ((switch54 chang54 alter54))) and (@ad<=20000609) or ((("5550893" "6421353" "5754589" "6000338"),pn.) and (@ad<=20000609) or ((("5550893" "6573268" "579057" "600689" "5953319" "5381460" "50002945" "6000338"),pn.) and (@ad<=20000609) or ((("5550893" "6573268" "579057" "6006889" "65597935" "600689" "6053269" "5759793" "577425" "557701255570" "5953319" "5381460" "530028" "6370127" "54852289" "57673268" "5764627" "5790558" "5905398" "5008998" "55597933" "57574589" "			"5600649" "5673257" "5673268" "5764627" "5790532" "6205190" "5315570" "5953319" "5381460"	IBM_TDB	
and @ad==20000609) or ((("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370" "5535204" "5764628" "5815503" "5749057" "6377685" "67299587" 6006189" "6138022" "6370127" "5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251" "5754537" "5595981" "6484110" "5452289" "5471470" "5500859" "5559793" "55577041" "555577041" "5673256" "5764537" "579532" "65776459" "6006489" "6573256" "57645238" "6009338").pn.) and (switch\$4 chang\$4 alter\$4())) and call adj request ("5550893" "6421353" "5754599" "6064857" "57959538" "6324515" "5920834" "6272190" "6477370" USPAT; US-PGPUB; "5459722" "6070089" "6091969" "5537466" "6259684" "6272358" "6134242" "5222251" US-PGPUB; "5754537" "5959981" "6484110" "5452289" "5471470" "5500859" "5559733" "5574725" "5577041" USPAT; US-PGPUB; "5404579" "5481595" "549528" "5471470" "5500859" "5559733" "5574725" "5577041" USPAT; US-PGPUB; "5404579" "5481595" "5495519" "6009338").pn.) and call adj request ((((("5550893" "6421353" "574957" "6009338").pn.) and call adj request (((("5550893" "6421353" "574957" "6377685" "5790957" "6006189" "6138022" "6370127" US-PGPUB; "5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251" US-PGPUB; "5535204" "5764628" "5614628" "574955" "6009338").pn.) and call adj request (((("5550893" "6421353" "574955" "65766589" "6259684" "6272358" "6134242" "5222251" US-PGPUB; "5754337" "55959981" "6484110" "5673266" "6259684" "6272358" "6134242" "5222251" US-PGPUB; "5754337" "5595981" "6484240" "5500859" "5559793" "55577041" US-PGPUB; "500859" "5574725" "557041" US-PGPUB; "500859" "5574725" "557041" US-PGPUB; "500859" "5574725" "557041" US-PGPUB; "500859" "557041" "5673266" "6259684" "6272358" "6134242" "5222251" US-PGPUB; "500859" "557041" "5570455" "5599381" "5587425" "557041" US-PGPUB; "500859" "557041" "5570455" "5673266" "6259684" "6272358" "600649" "5673257" "5673266" "6259684" "6272358" "6006498" "6009388").pn.) and ((() dud or analog with digitalsly)) or (() use wi			"5404579" "5481595" "5495519" "6002945" "6009338").pn.		
"6272190" "6477370" "5535204" "5764628" "5815503" "5749057" "6377685" "590955" "6006189" "6138022" "6370127" "5459722" "6070089" 6001969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251" "575437" "5959981" "6484110" "5452289" "5471470" "5500859" "5559931" "55574725" "5597041" "5500649" "5673257" "5673268" "5764627" "5790532" "8205190" "5315570" "5953319" "5381460" "5381460" "5381460" "5404579" "54815459" "54095519" "6009498" "6009338"),pn. 4 (("5550893" "6421353" "5754589" "6004857" "5729536" "6324515" "5920834" "6272190" "6477370" USPAT; US-PGPUB; "5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251" EPO; JPO; DFO; DFO; DFO; DFO; DFO; DFO; DFO; DF) and (((dual or analog with digital\$4)) or (pulse with code)) and packet same ((switch\$4 chang\$4 alter\$4)))		
B138022*G370127***J545972***G070089***G091969***S537410**S573286***G259684***G272358** **B134242***S222251***S754537***S959981***G484110**S452289**S471470**S500859**S559793** **S574725***S577041***S600649**S673257**S673268**S764627**S790532**B205190**S315570** **S953319**S381460**S404579**S481595**S495519**G002945**G009338*).pn. and (switch\$4 chang\$4 alter\$4))) and call adj request ((*5550893**S754689**G064857**S799532**G324515**S920834**G272190**G477370** USPAT; USPAT; USPGUB; S535204**S764628**S815503**S749657**S790957**S006189**G138022**G370127** USPGUB; EPO; JPO; S659722**G670209**G091969**S537410**S50869**S559793**S574725**S577041** USPGUB; EPO; JPO; S600649**S673257**S573268**S790523**G205190**S315570**S953319**S381460** USPGUB; EPO; JPO; S600649**S673257**S673268**S764627**S790532**G205190**S315570**S953319**S381460** USPGUB; EPO; JPO; S649579**S641595**S6495519**G009338*).pn. **B13640649**S673257**S673268**S674627**S790532**G205190**S315570**S953319**S381460** USPGUB; EPO; JPO; S649579**S64969**S673257**S673268**S749557**G37685**S790957**G006189**G138022**G370127** USPGUB; EPO; JPO; S649579**S649699969**S537410**S673266**G259684**G272358**G134242**S222251** USPGUB; EPO; JPO; S649579**S64969**S673257**S673268**S764627**S790532**G205190**S315570**S953319**S381460** USPGUB; EPO; JPO; DERWENT; BM_TDB **S640579**S48110**S673268**G093387.pn. **B1360649**S673257**S673268**S764627**S790532**G205190**S315570**S953319**S581460** USPGUB; EPO; JPO; DERWENT; BM_TDB **S640579**S48110**S673268**G093387.pn. **B1360649**S673257**S673268**S64628**S815503**S7545698**G064857**S729536**G324515**S920834***G272358**G37410**S673266**G259684**G272358**G205190**S537410**S6076689**S673257**S673268**S674627**S673266**G259684**G272358**G205190**S759957**G006189***G5740579**S674057**S673268**S674627**S679055**S677265**			and @ad<=20000609) or ((("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834"		1
514242****522251***5754537****595981***6484110***5452299**5471470**5500859***559793** **5574725***5577041***5600649***5673257***5673268**5764627***5790532***6205190***5315570** **5953319***5381460**5404579***5481595**5495519**6002945***6009338*).pn.) and (switch\$4 chang\$4 alter\$4))) and call adj request ("5550893**6421353***5754599**6064857**5729536**6324515***5920834***6272190**6477370** USPAT; USPAT; USPAG; USPAT; USPAG; USPAT; USPAG; USPA	ŀ		"6272190" "6477370" "5535204" "5764628" "5815503" "5749057" "6377685" "5790957" "6006189"		
*5574725 "5577041" "5600649" "5673257" "5673268" "5764627" "5790532" "6205190" "5315570" *5953319" "5381460" "5404579" "5481595" "5495519" "6002945" "6009388").pn. and (switch\$4 chang\$4 alter\$4))) and call adj request (("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370" *5535204" "5764628" "5815503" "5749057" "637685" "5790957" "6006189" "63370127" *5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251" *5600649" "5673258" "5873268" "5764628" "5471470" "5500859" "5559793" "5574725" "5577041" *5600649" "5673258" "56495519" "6009345" "6009338").pn. and call adj request (((("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370" (USPAT; USPAT;	i				
- \$953319" "\$631460" "\$404579" "\$481595" "\$495519" "\$6002945" "\$0009338").pn.) and (switch\$4 chang\$4 alter\$4))) and call adj request (("\$550893" "\$6421353" "\$754589" "\$6064857" "\$729536" "\$6324515" "\$920834" "\$272190" "\$6477370" ("\$555204" "\$764628" "\$815503" "\$749057" "\$6377685" "\$790957" "\$6008189" "\$138022" "\$6370127" ("\$5459722" "\$6070089" "\$6091998" "\$537410" "\$5673266" "\$6259684" "\$6272358" "\$6134242" "\$5222251" ("\$5754537" "\$959981" "\$484110" "\$452289" "\$471470" "\$500859" "\$5559793" "\$554725" "\$577041" ("\$5600649" "\$673257" "\$573268" "\$764627" "\$790532" "\$205190" "\$315570" "\$953319" "\$5381460" ("\$404579" "\$4811959" "\$6495519" "\$6009338").pn.) and call adj request (((((*5550893" "\$421353" "\$754589" "\$6064857" "\$729536" "\$6324515" "\$920834" "\$6272190" "\$6477370" ("\$5495722" "\$6070089" "\$6091969" "\$5377685" "\$790957" "\$6006189" "\$6138022" "\$6370127" ("\$5495722" "\$6070089" "\$6091969" "\$5377685" "\$790957" "\$6006189" "\$6138022" "\$6370127" ("\$549579" "\$541595" "\$54958981" "\$648289" "\$5471470" "\$550885" "\$559793" "\$5574725" "\$5577041" ("\$600649" "\$673257" "\$5953268" "\$764627" "\$790532" "\$6205190" "\$315570" "\$953319" "\$5381460" ("\$540579" "\$541595" "\$5495519" "\$6009338").pn.) and ((() and or analog with digitals!4)) or (pulse with code)) and packet same ((switch\$4 chang\$4 alter\$4))) and (@ad<=20000609) or ((("\$550893" "\$6421353" "\$7794589" "\$6072868" "\$672686" "\$6729688" "\$6722588" "\$6134242" "\$522251" ("\$672190" "\$6477370" "\$5535204" "\$764628" "\$815503" "\$779057" "\$6377685" "\$790957" "\$6006189" ("\$672190" "\$67370127" "\$5495772" "\$6070089" "\$6091969" "\$537410" "\$573266" "\$673266" "\$6572668" "\$672659884" "\$6272358" "\$634455" "\$590834" ("\$672190" "\$673257" "\$563528" "\$764628" "\$6136289" "\$6734670" "\$55085998" "\$637410" "\$57050859" "\$559938" "\$6370457" "\$6006489" "\$6370127" "\$673266" "\$673685" "\$7690578" "\$60064857" "\$729536" "\$6324515" "\$920834" ("\$6727190" "\$6737072" "\$645679" "\$64628" "\$815503" "\$779057" "\$673266" "\$6572688" "\$7690578" "\$6006489" "\$673266" "\$673266" "\$67567660" "\$677695" "\$67060889" "\$6732451			"6134242" "5222251" "5754537" "5959981" "6484110" "5452289" "5471470" "5500859" "5559793"		
1 and (switch\$4 chang\$4 alter\$4)) and call adj request ("("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370" "5555204" "5764628" "5815503" "5749057" "6377685" "5790957" "6006189" "6138022" "6370127" "5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251" "5754537" "5959981" "6484110" "554025289" "5471470" "5500859" "5559793" "5577425" "557741" "5600649" "5673257" "5873268" "5764627" "5790532" "6205190" "5315570" "5953319" "5381460" "5404579" "5481595" "54955" "6009338", pn.) and call adj request ((((("5550893" "6421353" "574589" "6009387" "5729536" "6324515" "5920834" "6272190" "6477370" "5553204" "5764628" "5549519" "6009387" "5790957" "6006189" "6138022" "6370127" "549722" "6070089" "6091969" "5537685" "5790957" "6006189" "6138022" "6370127" "549722" "6070089" "6091969" "5537685" "5790957" "6006189" "6138022" "6370127" "549722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251" "5600649" "5673257" "5573268" "564627" "5790532" "6205190" "5315570" "5953319" "5381460" "5404579" "5481595" "5495519" "6009338"),pn.) and (((dual or analog with digital54)) or (pulse with code)) and packet same ((switch\$4 chang\$4 alter\$4))) and @ad<=20000609) or (("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370" "5535204" "5764628" "5815503" "574905" "6373268" "560889" "6324515" "5920834" "6272190" "6477370" "5535204" "5764628" "5815503" "574905" "6373268" "5500859" "5559793" "5574725" "55704725" "55754589" "6064857" "5790532" "6205190" "5315570" "5953319" "5315570" "5953319" "5381460" "6477370" "5535204" "5764628" "5764628" "5790532" "6205190" "5315570" "5953319" "5315570" "5953319" "531450" "560493" "560493" "6009388",)pn.) and ((304) or analog with digital54)) or (pulse with code)) and packet same ((switch\$4 chang\$4 alter\$4))) and (3045479 "54628" "5764628" "5764627" "5790532" "6205190" "5315570" "5953319" "5315570" "5953319" "5315570" "5953319" "5315570" "5953319" "5315570" "5953319" "53					
USPAT: USPAT: USP	- 1				
"5535204" 5764628" 5815503" 5749057" 6377685" 5790957" 6000189" 6138022" 6370127" US-PGPUB; 5459722" 6070089" 60091969" 5537410" 55673266" 6259684" 6272358" 6134242" 5222251" DERWENT; 5600649" 5673257" 5573268" 5764627" 5790532" 6205190" 5315570" 5953319" 5381460" IBM_TDB (((((5550893" 56415158)* 5494579" 54615159" 5461595" 600938"),pn.) and call adj request (((((5550893" 6421353" 5745689" 600938"),pn.) and call adj request (((((5550893" 6574626" 5749057" 6377685" 5790957" 6006189" 6138022" 6370127" US-PGPUB; 5459722" 6070089" 6091969" 75375450" 7590532" 6205190" 7574537" 5959391" 6484110" 55673266" 6259684" 6272358" 6134242" 5222251" US-PGPUB; 55754537" 55959981" 6484110" 5452289" 5471470" 5500859" 559793" 5574725" 5577041" IBM_TDB ((dual or analog with digital54)) or (pulse with code)) and packet same ((switch\$4 chang\$4 alter\$4))) and @ad<=20000609 or (((5550893" 6421353" 5754589" 6064857" 5729536" 6324515" 5920834" 6272190" 6477370" 5535204" 5587022" 58050338"),pn.) and (() dual or analog with digital54)) or (pulse with code)) and packet same ((switch\$4 chang\$4 alter\$4))) and @ad<=20000609 or (((5550893" 6421353" 5754589" 6064857" 5729536" 6324515" 5920834" 6272190" 6477370" 55535204" 5764528" 5815503" 5749057" 6377885" 5790557" 6006189" 6138022" 625084" 62722580" 6259684" 6272358" 6134242" 522251" 5754587" 5597352" 5815503" 5754589" 6064857" 57590532" 5559793" 55577255" 5577041" 5600649" 5673257" 5673268" 5673268" 5673269" 5673269" 5559933" 5574725" 557741" 5600649" 5673257" 5673268" 5764628" 5790532" 6205190" 5315570" 5953319" 5504579" 55404579 "5481595" 5673268" 5674267" 5790532" 6205190" 5315570" 5953319" 5504579 "5640479" 5673268" 5670427" 5790532" 6205190" 5315570" 5953319" 5504579 "5640479" 5540559" 56009389),pn.) and (switch\$4 chang\$4 alter\$4))) and call adj request		200011410442.25
"5459722" "6070089" "6091969" "5537410" "5673268" "6259684" "6272358" "6134242" "5222251" EPO; JPO; D5754337" "5959981" "6484110" "5452289" "5471470" "5500859" "5559793" "5557425" "5577041" DERWENT; BM_TDB - 3404579" "5481595" "5495519" "6002945" "6009338"),pn.) and call adj request (((("5550893" "6421535" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370" USPAT; US-PGPUB;	-	4	(("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370"		2003/11/04 12:26
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and call adj request ((((("5550893" "6421833" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370" USPAT; US-PGPUB; "5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251" EPO; JPO; "5754537" "5959981" "6484110" "5462289" "5471470" "5500859" "5559793" "5574725" "5577041" "BM_TDB "5404579" "5481595" "5495519" "6009338"),pn.) and (() (dual or analog with digitals4)) or (pulse with code)) and packet same ((switch\$4 chang\$4 alter\$4))) and @ad<=20000609) or ((("5550893" "6421533" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370" "5533204" "5764589" "607089" "6091969" "537410" "55729536" "6225984" "6272358" "6134242" "5222251" "5754587722" "6070089" "6091969" "5537410" "5573266" "6259684" "6272358" "6134242" "5222251" "5754537" "5959981" "6484110" "5452289" "5471470" "5500859" "5559793" "5574725" "5577041" "5600849" "5673257" "5673268" "5764627" "5790532" "625190" "5315570" "5953319" "5381460" "5404579" "5481595" "5673268" "5764627" "5790532" "6259684" "6272358" "6134242" "5222251" "5754537" "559981" "6484110" "5472289" "5471470" "5500859" "5559933" "5574725" "5577041" "5600859" "5593319" "5381460" "5404579" "5481595" "5493519" "6002945" "6009338"),pn.	i			IBM_IDB	
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		and @ad<=20000609) or ((("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834"		
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	1	"6138022" "6370127" "5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358"		
		51380ZZ 53/01Z/ 5459ZZ 60/0063 0041945453 535/410 50/3266 023664 02/256		1
		"6134242" "5222251" "5754537" "5959981" "6484110" "5452289" "5471470" "5500859" "5559793"		
	i .	"5574725" "5577041" "5600649" "5673257" "5673268" "5764627" "5790532" "6205190" "5315570"	1	
		"5953319" "5381460" "5404579" "5481595" "5495519" "6002945" "6009338").pn.		
) and (switch\$4 chang\$4 alter\$4))) and ((call with request) or interrupt) same vocoder		
	4	(((("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370"	USPAT;	2003/11/04 13:19
		"5535204" "5764628" "5815503" "5749057" "6377685" "5790957" "6006189" "6138022" "6370127"	US-PGPUB;	
		"5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251"	EPO; JPO;	
		"5754537" "5959981" "6484110" "5452289" "5471470" "5500859" "5559793" "5574725" "5577041"	DERWENT:	
		"5600649" "5673257" "5673268" "5764627" "5790532" "6205190" "5315570" "5953319" "5381460"	IBM_TDB	
		"5404579" "5481595" "5495519" "6002945" "6009338").pn.		
		5404579 5481395 5495319 6002945 6009336 j.ph.		
1	1) and (((dual or analog with digital\$4)) or (pulse with code)) and packet same ((switch\$4 chang\$4 alter\$4)))		
	1	and @ad<=20000609) or ((("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834"		
1	1	"6272190" "6477370" "5535204" "5764628" "5815503" "5749057" "6377685" "5790957" "6006189"		
	ł	"6138022" "6370127" "5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358"		
1	1	"6134242" "5222251" "5754537" "5959981" "6484110" "5452289" "5471470" "5500859" "5559793"		
1	1	"5574725" "5577041" "5600649" "5673257" "5673268" "5764627" "5790532" "6205190" "5315570"	1	
I	i .	"5953319" "5381460" "5404579" "5481595" "5495519" "6002945" "6009338").pn.	1	1
1	1) and (switch\$4 chang\$4 alter\$4))) and (((pulse or pcm) with (packet)) with vocoder)	1	1
1.	89	(("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370"	USPAT;	2004/04/22 14:16
	1	"5535204" "5764628" "5815503" "5749057" "6377685" "5790957" "6006189" "6138022" "6370127"	US-PGPUB:	
1		"5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251"	EPO: JPO:	
		"5754537" "5959981" "6484110" "5452289" "5471470" "5500859" "5559793" "5574725" "5577041"	DERWENT:	1
1		"5600649" "5673257" "5673268" "5764627" "5790532" "6205190" "5315570" "5953319" "5381460"	IBM_TDB	
1	1		'PW_100	
	1	"5404579" "5481595" "5495519" "6002945" "6009338").pn.		
1	1) and @ad<=20000609	<u> </u>	

-	45	(("5550893" "642" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "64773	USPAT;	2003/11/04 15:21
1		"5535204" "5764628" "5815503" "5749057" "6377685" "5790957" "6006189" "6138022" "6370127"	US-PGPUB;	
1		"5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251"	EPO; JPO;	
ł		"5754537" "5959981" "6484110" "5452289" "5471470" "5500859" "5559793" "5574725" "5577041"	DERWENT;	
	1	"5600649" "5673257" "5673268" "5764627" "5790532" "6205190" "5315570" "5953319" "5381460"	IBM_TDB	
	1	"5404579" "5481595" "5495519" "6002945" "6009338").pn.		
İ) and @ad<=20000609) and (dual or analog with digital\$4)		
-	90	[°5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370"	USPAT:	2004/04/22 14:24
		"5535204" "5764628" "5815503" "5749057" "6377685" "5790957" "6006189" "6138022" "6370127"	US-PGPUB;	1
ŀ	i	"5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251"	EPO; JPO;	
		5754537 "5959981" "6484110" "5452289" "5471470" "5500859" "5559793" "5574725" "5577041"	DERWENT;	
		"5600649" "5673257" "5673268" "5764627" "5790532" "6205190" "5315570" "5953319" "5381460"	IBM TOB	
	1	"5404579" "5481595" "5495519" "6002945" "6009338").pn.	-	
		and (@pd @prad @ad)<=20000609	i	
	90	("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "6272190" "6477370"	USPAT:	2004/04/23 14:12
		"5535204" "5764628" "5815503" "5749057" "6377685" "5790957" "6006189" "6138022" "6370127"	US-PGPUB:	
	1	"5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251"	EPO: JPO:	
		"5754537" "5959981" "6484110" "5452289" "5471470" "5500859" "5559793" "5574725" "5577041"	DERWENT:	
	ı	"5600649" "5673257" "5673268" "5764627" "5790532" "6205190" "5315570" "5953319" "5381460"	IBM_TDB	
	i i	"5404579" "5481595" "5495519" "6002945" "6009338"),pn.		
		and (@pd @prad @ad)<=20010531		
-	42		USPAT:	2004/04/23 14:13
	1	US-5729536-\$ or US-5550893-\$ or US-6622017-\$).did.) (("5550893" "6421353" "5754589" "6064857"	US-PGPUB:	2004/04/20 14,10
		"5729536" "6324515" "5920834" "6272190" "6477370" "5535204" "5764628" "5815503" "5749057"	EPO: JPO:	
		"6377685" "5790957" "6006189" "6138022" "6370127" "5459722" "6070089" "6091969" "5537410"	DERWENT:	
	1	"5673266" "6259684" "6272358" "6134242" "5222251" "5754537" "5959981" "6484110" "5452289"	IBM_TDB	
	i	"5471470" "5500859" "5559793" "5574725" "5577041" "5600649" "5673257" "5673268" "5764627"	10111_100	i
	1	"5790532" "6205190" "5315570" "5953319" "5381460" "5404579" "5481595" "5495519" "6002945"		
	1	"6009338").pn.		i i
	ł	and (@pd @prad @ad)<=20010531)) and analog and digital		l
_	12	(((US-6421353-\$ or US-6324515-\$ or US-6272358-\$ or US-6070089-\$ or US-6134242-\$ or US-5790957-\$ or	USPAT:	2004/04/23 14:13
	'-	US-5729536-\$ or US-5550893-\$ or US-6622017-\$).did.) (("5550893" "6421353" "5754589" "6064857"	US-PGPUB:	2004/04/23 14.13
	1	*5729536* *6324515* *5920834* *6272190* *6477370* *5535204* *5764628* *5815503* *5749057*	EPO, JPO	1
	F I	"6377685" "5790957" "6006189" "6138022" "6370127" "5459722" "6070089" "6091969" "5537410"	DERWENT:	i i
		"5673266" "6259684" "6272358" "6134242" "5222251" "5754537" "5959981" "6484110" "5452289"	IBM TDB	
		"5471470" "5500859" "5559793" "5574725" "5577041" "5600649" "5673257" "5673268" "5764627"	IDINI_IDB	
		"5790532" "6205190" "5315570" "5953319" "5381460" "5404579" "5481595" "5495519" "6002945"		
		"6009338").pn.		
	1	and (@pd @prad @ad)<=20010531)) and ((analog and digital) with switch\$4)		,
	3	(((US-6421353-\$ or US-6324515-\$ or US-6272358-\$ or US-6070089-\$ or US-6134242-\$ or US-5790957-\$ or	USPAT:	2004/04/23 14:21
	"	US-5729536-\$ or US-5550893-\$ or US-6622017-\$).did.) (("5550893" "6421353" "5754589" "6064857"	US-PGPUB:	2004/04/23 14:21
	1	"5729536" "6324515" "5920834" "6272190" "6477370" "5535204" "5764628" "5815503" "5749057"		
		"6377685" "5790957" "6006189" "6138022" "6370127" "5459722" "6070089" "6091969" "5537410"	EPO; JPO;	
		"5673266" "6259684" "6272358" "6134242" "5222251" "5754537" "5959981" "6484110" "5452289"	DERWENT;	
		"5471470" "5500859" "5559793" "5574725" "5577041" "5600649" "5673257" "5673268" "5764627"	IBM_TDB	
	1	"5790532" "6205190" "5315570" "5953319" "5381460" "5404579" "5481595" "5495519" "6002945"		
	1	"6009338").pn.		
	1 1	and (@pd @prad @ad)<=20010531)) and ((PCM and packet) with switch\$4)		,
_	ا م	(US-6421353-\$ or US-6324515-\$ or US-6272358-\$ or US-6070089-\$ or US-6134242-\$ or US-5790957-\$ or	HEDAT	0004/04/00
-	"	US-5729536-\$ or US-5550893-\$ or US-6622017-\$),did.	USPAT	2004/04/23 14:13
	اا	U3-3723330-\$ 01 U3-3330033-\$ 01 U3-0022017-\$).010.		

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	3	(((((US-6421353-\$ or US-6324515-\$ or US-6272358-\$ or US-6070089-\$ or US-6134242-\$ or US-5790957-\$ or US-5729538-\$ or US-5550893-\$ or US-6622017-\$), did.) (("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "67272190" "6477370" "5553204" "5764628" "581533" "57449057" "6377685" "5790957" "6006189" "6138022" "6370127" "5459722" "6070089" "6091969" "5537410" "5673266" "6259684" "6272358" "6134242" "5222251" "5754537" "5959981" "6484110" "5452289" "5471470" "5500859" "5559793" "5574725" "5577041" "5600649" "5673257" "5673268" "5764627" "5790532" "6205190" "5315570" "5953319" "5381460" "5404579" "5481595" "5495519" "6002945" "6003338"),pn. and (@pd @prad @ad)<=20010531)) and (@pd @prad @ad)<=20010531)) and ((PCM and packet) with switch\$4\) same vocoder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TOB	2004/04/23 14:20
-	0	((((US-6421353-\$ or US-6324515-\$ or US-6272358-\$ or US-6070089-\$ or US-6134242-\$ or US-5790957-\$ or US-5729538-\$ or US-6550893-\$ or US-6520917-\$), and () ("5550893" "6421353" "5754589" "6064857" "5729536" "6324515" "5920834" "6727190" "6417370" "5535204" "5764628" "5817530" "5749057" "6377685" "5790957" "6006189" "6138022" "6370127" "5459722" "6070089" "6091969" "5537410" "5573266" "6259684" "6272358" "6134242" "5222251" "5754537" "5959981" "6484110" "5452289" "5471470" "5500359" "5559793" "5574725" "5577041" "5600649" "5573257" "5673265" "5673627" "5790532" "6205190" "5315570" "5953319" "5381460" "5404579" "5481595" "5495519" "6002945" "6003338"),pn. and (@pd @prad @ad)<=20010531)) and ((PCM and packet) with mode with switch\$4) same vocoder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 14:21